BASIC POWERBUILDER 6 PROGRAMMING
FIVE DAYS

Prerequisite

Students must possess a basic knowledge of the Windows or Windows NT operating system, Introduction to SQL or equivalent experience and experience in a programming language, such as COBOL, PASCAL or BASIC.

Who Should Attend

This intensive hands-on course is designed for application programmers responsible for the design and implementation of client/server applications using PowerBuilder6.

Course Description

This course introduces students to the PowerBuilder6 development environment. Each component is covered in the context of using PowerBuilder 6 to develop GUI-based client/server business applications. A series of written and lab exercises will be used to reinforce the classroom education. Upon successful completion of this course, the student should be able to:

- Use the Application Painter to define application objects
- Use the Window Painter to create windows
- Use the PowerScript language to write scripts to perform required processing
- Create user functions and user events
- Use the Menu Painter to design menus and connect them to windows
- Use the Database Painter to define extended attributes and manage database tables
- Use the Query Painter to interactively construct and edit SQL statements
- Use the Data Window Painter to create data Windows and select appropriate presentation styles and data sources.
- Design and test PowerBuilder reports
- Debug PowerBuilder applications
- Package a PowerBuilder application for distribution.

Course Topics

- Introduction
- Establishing the Development Environment
- Creating an Application
- Creating Windows
- PowerBuilder Scripts
- User-Defined function and Events
- Creating Data Windows
- Managing Database Tables
- Implementing Data Windows

- Data Window Updates
- Creating Menus
- MDI Applications
- Distributing the Application
- Supplemental Topics